



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 1648

SERIAL NUMBER 10/724,878	FILING DATE 12/02/2003 RULE	CLASS 343	GROUP ART UNIT 2821	ATTORNEY DOCKET NO. 08570001AA
-----------------------------	---------------------------------------	--------------	------------------------	--------------------------------------

APPLICANTS

Ahmed El-Mahdawy, Gainesville, FL;
 Mark Hestness, Nora Springs, IA;

** CONTINUING DATA ***** *None*

** FOREIGN APPLICATIONS ***** *None*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** SMALL ENTITY **
 ** 03/11/2004

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY FL	SHEETS DRAWING 4	TOTAL CLAIMS 17/14	INDEPENDENT CLAIMS 3
---	---------------------------	------------------------	--------------------------	----------------------------

35 USC 119 (a-d) conditions met
☐ yes ☒ no ☐ Met after Allowance

Verified and Acknowledged
 Examiner's Signature: *[Signature]* Initials: *ce*

ADDRESS
 30743
 WHITHAM, CURTIS & CHRISTOFFERSON, P.C.
 11491 SUNSET HILLS ROAD
 SUITE 340
 RESTON, VA
 20190

TITLE
 Horizontally polarized omni-directional antenna

FILING FEE RECEIVED 450	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue)
-----------------------------------	---	--